

| Ref # | Hits     | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|----------|---|---|------------------|---------|------------------|
| L1    | 9        | S9 and ((protect\$4 or redunt\$4 alternat\$4 redirect\$4) same (network\$4 resourc\$4)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/08 16:05 |
|       |          | ("5069521"   "5532862"   "5550805"   "5978354"   "5999288"   "6047331"   "6137603"   "6144633"   "6366556").PN.         | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | OFF     | 2005/03/09 09:00 |
| S1    | 18529    | WDM   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/03/08 14:45 |
| S2    | 456      | (WDM or (wave\$1length near2 multiplex)) with (protect\$4 or back\$1up\$4 or redunt\$4 same (network\$4 or resourc\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/08 14:47 |
| S3    | 18674455 | @ay<"2000"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/08 14:47 |
| S4    | 125      | S2 and S3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/08 14:48 |
| S5    | 21147    | uni\$1direction\$4 and bi\$1direction\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/08 14:48 |
| S6    | 34       | S4 and S5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/08 16:03 |
| S7    | 10908    | 709/223-227.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/08 16:03 |
| S8    | 18674455 | @ay<"2000"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/08 16:03 |

|     |          |   |   |    |     |                  |
|-----|----------|---|---|----|-----|------------------|
| S9  | 4318     | S7 and S8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/08 16:04 |
| S10 | 1674     | S9 and ((protect\$4 or redunt\$4<br>alternat\$4 redirect\$4) same<br>(network\$4 resourc\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/08 16:05 |
| S11 | 23       | unidirect\$4 and bidirect\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/08 16:05 |
| S12 | 4        | S11 and S10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/08 16:06 |
| S13 | 11       | S10 and WDM   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/08 16:28 |
| S14 | 2        | "6226111".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/08 16:29 |
| S15 | 16       | ("5093824"   "5179548"  <br>"5327427"   "5495472"   "5515367"<br>  "5550805"   "5550818"  <br>"5623482"   "5647035"   "5657320"<br>  "5680326"   "5712942"  <br>"5717796"   "5745476"   "5933258"<br>  "6023359").PN. . | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/03/08 16:29 |
| S16 | 2431     | (WDM or wavelengh near3<br>multipl\$4) with switch\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/09 07:36 |
| S17 | 18674455 | @ay<"2000"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/09 07:36 |
| S18 | 22296    | protect\$ near2 unit  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/09 07:37 |

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|-----|-------|-----------------------|---|----|----|------------------|
| S19 | 22209 | protect\$4 near2 unit | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/09 07:37 |
| S20 | 9     | S16 and S17 and S19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/09 07:50 |